

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ANCO/25US

SERIAL NO.
09/998,873

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Mike Thomas and
Mano D. Judd

FILING DATE
October 31, 2001

GROUP
2821

(37) USE SEVERAL SHEETS IF NECESSARY

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	A.A	4 1 2 4 8 5 2	11/1978	Steudel	343	854	01/1977
	A.B	4 2 4 6 5 8 5	01/1981	Mailloux	343	854	09/1979
	A.C	6 3 6 6 6 1 3	11/1982	Fitzsimmons	343	100	03/1980
	A.D	6 5 6 6 6 1 3	01/1986	Steinberg et al.	343	372	04/1983
	A.C	6 6 6 7 3 6 9	02/1986	Halgrimson	455	11	02/1984
	A.F	4 6 1 4 9 4 7	09/1986	Rammos	343	778	04/1984
	A.G	4 6 8 9 6 3 1	08/1987	Gans et al.	343	781	05/1985
	A.H	4 8 2 5 1 7 2	04/1989	Thompson	330	124	03/1987
	A.I	4 8 4 9 7 6 3	07/1989	DuFort	342	372	04/1987
	A.J	4 8 9 0 1 1 0	12/1989	Kuwahara	342	35	12/1988
↓	A.K	4 9 9 4 8 1 3	02/1991	Shiramatsu et al.	342	360	10/1989

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
TP	A.L	GB2286749A	08/1995	United Kingdom	H04B	7/08	Yes
	A.M	WO 95/26116	09/1995	WIPO	H04Q	7/36	Yes
	A.N	WO 95/34102	12/1995	WIPO	H01Q	1/38	Yes
	A.O	WO 98/11626	03/1998	WIPO	H01Q	23/00	Yes
	A.P	WO 98/50981	11/1998	WIPO	H01Q	3/40	Yes
↓	A.Q	WO 98/09372	03/1998	WIPO	H03F	1/32	Yes

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	
	A.S	
	A.T	

EXAMINER

THO PHAM

DATE CONSIDERED

9/12/02

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ANCO/25US

SERIAL NO.
09/998,873

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Mike Thomas and
Mano D. Judd

(37 CFR 1.98(b)) Use several sheets if necessary)

FILING DATE
October 31, 2001

GROUP
2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	B.A	5 0 3 4 7 5 2	07/1991	Pourailly et al.	342	373	06/1990
	B.B	5 0 3 8 1 5 0	08/1991	Bains	342	373	05/1990
	B.C	5 0 6 1 9 3 9	10/1991	Nakase	343	700	05/1990
	B.D	5 2 3 0 0 8 0	07/1993	Fabre et al.	455	15	03/1991
	B.E	5 2 4 7 3 1 0	09/1993	Waters	342	368	06/1992
	B.F	5 2 4 8 9 8 0	09/1993	Raguenet	342	354	04/1992
	B.G	5 2 7 0 7 2 1	12/1993	Tsukamoto et al.	343	700	04/1992
	B.H	5 2 8 0 2 9 7	01/1994	Profera, Jr.	343	754	04/1992
	B.H	5 3 2 7 1 5 0	07/1994	Cherrette	343	771	03/1993
	B.J	5 3 5 5 1 4 3	10/1994	Zurcher et al.	343	700	06/1993
✓	B.K	5 3 7 9 4 5 5	01/1995	Koschek	455	273	05/1993

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	
	B.S	
	B.T	

EXAMINER

THO PHAN

DATE CONSIDERED

9/12/02

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ANCO/25US

SERIAL NO.
09/998,873

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Mike Thomas and
Mano D. Judd

FILING DATE
October 31, 2001

GROUP
2821

(37 CFR 1.98(b)) (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	C.A	5 4 1 2 4 1 4	05/1995	Ast et al.	342	174	04/1988
	C.B	5 4 5 7 5 5 7	10/1995	Zarem et al.	359	121	01/1994
	C.C	5 5 1 3 1 7 6	04/1996	Dean et al.	370	18	08/1993
	C.D	5 5 4 8 8 1 3	08/1996	Charas et al.	455	33.3	03/1994
	C.E	5 5 5 4 8 6 5	09/1996	Larson	257	275	06/1995
	C.F	5 5 6 8 1 6 0	10/1996	Collins	343	778	02/1995
	C.G	5 5 9 6 3 2 9	01/1997	Searle et al.	342	374	08/1994
	C.H	5 6 6 6 6 6 2	02/1997	Gans et al.	330	124	11/1995
	C.H	5 6 1 6 5 1 0	03/1997	Boone et al.	324	95	06/1996
	C.J	5 6 1 9 2 1 0	04/1997	Dent	342	352	04/1994
✓	C.K	5 6 2 3 2 6 9	04/1997	Hirshfield et al.	342	354	02/1995

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	C.R	
	C.S	
	C.T	

EXAMINER

THO PHAN

DATE CONSIDERED

9/12/02

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ANCO/25US

SERIAL NO.
09/998,873

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Mike Thomas and
Mano D. Judd

FILING DATE
October 31, 2001

GROUP
2821

(37 CFR 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	D.A	5 6 4 4 6 2 2	07/1997	Russell et al.	455	422	03/1995
	D.B	5 6 4 6 6 3 1	07/1997	Arntz	342	373	12/1995
	D.C	5 6 5 7 3 7 4	08/1997	Russell et al.	370	328	03/1995
	D.D	5 6 5 9 3 2 2	08/1997	Caille	342	188	12/1993
	D.E	5 7 1 0 8 0 4	01/1998	Bhame et al.	379	58	07/1995
	D.F	5 7 1 4 9 5 7	02/1998	Searle et al.	342	374	05/1995
	D.G	5 7 2 4 6 6 6	03/1998	Dent	455	562	05/1995
	D.H	5 7 5 1 2 5 0	05/1998	Arntz	342	373	10/1995
	D.H	5 7 5 4 1 3 9	05/1998	Turcotte et al.	342	373	10/1995
	D.J	5 7 5 8 2 8 7	05/1998	Lee et al.	455	450	08/1996
✓	D.K	5 7 7 0 9 7 0	06/1998	Ikeda et al.	330	286	08/1996

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	D.L					
	D.M					
	D.N					
	D.O					
	D.P					
	D.Q					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	D.R	
	D.S	
	D.T	

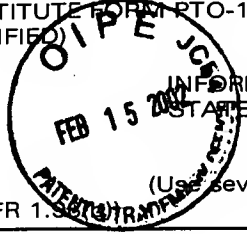
EXAMINER

THO PHAN

DATE CONSIDERED

9/12/02

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE <div style="text-align: center;">  </div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.52(b))										ATTY. DOCKET NO. ANCO/25US		SERIAL NO. 09/998,873	
APPLICANT Mike Thomas and Mano D. Judd										FILING DATE October 31, 2001		GROUP 2821	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T	E.A	5	7	7	1	0	1	7	06/1998	Dean et al.	342	374	01/1997
	E.B	5	8	0	2	1	7	3	09/1998	Hamilton-Piercy et al.	379	56.2	01/1992
	E.C	5	8	0	9	3	9	5	09/1998	Hamilton-Piercy et al.	455	4.1	06/1995
	E.D	5	8	2	5	7	6	2	10/1998	Kamin, Jr. et al.	370	335	09/1996
	E.E	5	8	3	2	3	8	9	11/1998	Dent	455	562	04/1996
	E.F	5	8	5	4	6	1	1	12/1998	Gans et al.	342	373	07/1995
	E.G	5	8	5	6	8	0	4	01/1999	Turcotte et al.	342	371	10/1996
	E.H	5	8	6	2	4	5	9	01/1999	Charas	455	114	09/1996
	E.H	5	8	7	8	3	4	5	03/1999	Ray et al.	455	431	09/1996
	E.J	5	9	3	6	5	7	7	08/1999	Shoki et al.	342	373	10/1997
✓	E.K	5	9	6	6	0	9	4	10/1999	Ward et al.	342	373	10/1997

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	E.L						
	E.M						
	E.N						
	E.O						
	E.P						
	E.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	E.R	
	E.S	
	E.T	

EXAMINER <div style="text-align: center; font-size: 1.2em;">T H O P H A N</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">9/12/02</div>
----------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ANCO/25US

SERIAL NO.
09/998,873

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Mike Thomas and
Mano D. Judd

(37 CFR 1.98(b)) (Use several sheets if necessary)

FILING DATE
October 31, 2001

GROUP
2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	F.A	5 9 8 7 3 3 5	11/1999	Knoedl, Jr. et al.	455	561	09/1997
	F.B	6 0 0 8 7 6 3	12/1999	Nystrom et al.	343	700	05/1997
	F.C	6 0 1 6 1 2 3	01/2000	Barton et al.	342	373	06/1997
	F.D	6 0 1 8 6 4 3	01/2000	Golemon et al.	455	63	06/1997
	F.E	6 0 3 7 9 0 3	03/2000	Lange et al.	343	700	11/1998
	F.F	6 0 4 3 7 9 0	03/2000	Derneryd et al.	343	853	03/1998
	F.G	6 0 7 2 4 3 4	06/2000	Papatheodorou	343	700	02/1997
	F.H	6 0 9 1 3 6 0	07/2000	Reits	342	368	07/1998
	F.I	6 0 9 4 1 6 5	07/2000	Smith	342	373	07/1997
	F.J	6 1 0 4 9 3 5	08/2000	Smith et al.	455	562	05/1997
✓	F.K	6 1 4 0 9 7 6	10/2000	Locke et al.	343	853	09/1999

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	F.L					
	F.M					
	F.N					
	F.O					
	F.P					
	F.Q					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	F.R	
	F.S	
	F.T	

EXAMINER

THO PHAN

DATE CONSIDERED

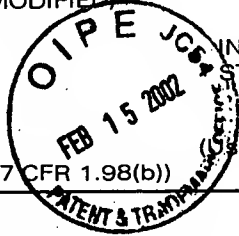
9/12/02

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
ANCO/25US

SERIAL NO.
09/998,873



INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Mike Thomas and
Mano D. Judd

FILING DATE
October 31, 2001

GROUP
2821

(37 CFR 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	G.A	6	1	4	4	6	5	2	11/2000	Avidor et al.	370	336	11/1996
	G.B	6	1	5	7	3	4	3	12/2000	Andersson et al.	342	371	04/1997
	G.C	6	1	6	0	5	1	4	12/2000	Judd	343	700	10/1999
	G.D	6	2	2	2	5	0	3	04/2001	Gietema et al.	343	890	01/1998
	G.E	6	2	3	3	4	6	6	05/2001	Wong et al.	455	562	04/1999
	G.F												
	G.G												
	G.H												
	G.H												
	G.J												
	G.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	G.L						
	G.M						
	G.N						
	G.O						
	G.P						
	G.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	G.R	
	G.S	
	G.T	

EXAMINER

THO PHAN

DATE CONSIDERED

9/12/02.

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.